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<p>(21) International Application Number: PCT/CN99/00061 (22) International Filing Date: 26 April 1999 (26.04.99) (71) Applicant (for all designated States except US): POLYCITY ENTERPRISE LIMITED [CN/CN]; Flat D, 19th Floor, Wah Ha Industrial Building, 8 Shipyard Lane, Quarry Bay, Hong Kong (CN). (72) Inventor; and (75) Inventor/Applicant (for US only): <i>1-10</i> SHER, Tak, Chi [CN/CN]; Flat D, 19th Floor, Wah Ha Industrial Building, 8 Shipyard Lane, Quarry Bay, Hong Kong (CN). (74) Agent: SHANGHAI PATENT & TRADEMARK LAW OFFICE; 435 Guiping Road, Shanghai 200233 (CN).</p>		<p>(81) Designated States: AT, CN, DE, ES, GB, JP, KR, PL, US. Published With international search report.</p>
<p>(54) Title: IMPROVED HAMMER FOR A PIEZOELECTRIC ACTUATOR AND METHOD FOR PRODUCING SAME</p>		
<p>(57) Abstract</p> <p>An enhanced hammer for a piezoelectric actuator having integral arms extending horizontally from a ring body supported by a hammer body member. The hammer body member has a vertically extending elongated axle for centering the ring member. The ring member rests upon the base portion of the body member. The ring and base are molded as separate unitary pieces which are then fitted together to form the complete hammer assembly.</p> <div data-bbox="857 1134 1388 1894"> <p>The diagrams illustrate the components of the hammer assembly. The top view shows a ring body (30) with a central axle (38) and two horizontal arms (24C, 22C). The bottom view shows a side view of the hammer body (42) with a vertical axle (48) and a base (44). The ring body (30) is shown in a perspective view, and the hammer body (42) is shown in a perspective view.</p> </div>		